

Claims

1. A connector for detachably interconnecting a number of strips (3) each having at least one perforation (4), which in at least one mutual connection position is flushed with at least one perforation (4) in the other strips (3), the connector (1,10,16,21,26,31,36) comprises at least one pin (6,20,25,30,37) and at least one hook (5,8,9;11,14,15;17,18,19;22,23,24;27,28,29) attached to the at least one pin **characterized** in,
- that the at least one pin comprises a stem (6a,20a,25a,30a,37a) connected to the at least one hook and a head (6b,20b,25b,30b,37b) at the end of the stem,
 - that the at least one pin is engaging the flushed perforations in the strips in the connected state of these at the same time as the at least one hook is encompassing the strips whereby the strips are detachably interconnected only by means of said at least one pin and said at least one hook.
2. A connector according to claim 1, **characterized** in, that the head (6b,20b,25b,30b,37b) of the at least one pin (6,20,25,30,37) is having a diameter which is larger than the diameter of the at least one perforation (4).
3. A connector according to claim 1 or 2, **characterized** in, that the stem (6a,20a,25a,30a,37a) comprises at least one extension (6c).
4. A connector according to claim 3, **characterized** in, that the at least one extension (6c) is larger than the diameter of the at least one perforation (4).

5. A connector according to claim 1 - 4, **characterized** in that the connector (1,10,16,21,26,31,36) comprise a first and second side and wherein each side comprises at least one pin (6,20,25,30,37) and at least one hook (5,8,9;11,14,15;17,18,19;22,23,24;27,28,29) attached to the at least one pin.
6. A connector according to claim 1 - 5, **characterized** in that the at least one hook has at least one first hook part (5,11,17,22,27) which is attached to the at least one pin (6,20,25,30,37), a second hook part (8,14,18,23,28) extending mainly crosswise to the first hook part, and a third hook part (9,15,19,24,29) extending in a plane mainly parallel with the plane of the first hook part.
7. A connector according to any of the claims 1 - 6, **characterized** in that the distance from the axis of the at least one pin (6,20,25,30,37) to the second hook part (8,14,18,23,28) is approximately half of the width of the strips (3).
8. A connector according to any of the claims 1 - 6, **characterized** in that the distance from the axis of the at least one pin (6,20,25,30,37) to the second hook part (8,14,18,23,28) is larger than half of the width of the strips (3).
9. A connector according to any of the claims 1 - 6, **characterized** in that the distance from the axis of the at least one pin (6,20,25,30,37) to the second hook part (8,14,18,23,28) is less than half of the width of the strips (3).
10. A connector according to any of the claims 1 - 9, **characterized** in that the first hook part (5,11,17,22,27)

and the third hook part (9,15,19,24,29) form an angle with each other.

5 11. A connector according to claim 10, **characterized** in that the angle is equal to - or larger than 0° .

12. A connector according to any of the claims 1 - 11, **characterized** in that the connector (21) has two hooks (22,23,24) extending at each their side of the pin (25).

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13. A connector according to any of the claims 1 - 11, **characterized** in that the connector (26) has four hooks (27,28,29), and that their first hook parts (27) forms an angle of 90° with each other.

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14. A connector according to any of the claims 1 - 13, **characterized** in that the at least one hook is attached to the at least one pin (6,20,25,30,37) with e.g. a screw joint (33).

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